

Genesis Recall Campaign 022G

Attachment A: Chronology of Events Leading Up to Decision

❖ September – December 2023

On September 11, 2023, HMNA launched recall 016G (**23V-630**), a safety recall of certain U.S. market Genesis GV70, G8V80, and G80 vehicles to address a known condition involving swelling of the impellers used in the vehicles' low-pressure fuel pumps. Shortly after, on September 27, 2023, HMNA's NASO initiated a part recovery request for vehicles outside the affected production scope of 23V-630 for investigation based on continued monitoring of fuel pump assembly-related warranty claims.

By October 18, 2023, seventeen (17) fuel pumps were recovered and shipped to HMC for analysis. Around this time, HMNA noted an increase in claims received for vehicles produced from July through August 2022. HMNA continued recovering parts and continuing its investigation accordingly.

On December 1, 2023, HMC and the Tier 1 supplier performed a joint inspection of several production lots containing fully assembled fuel pumps. A suspect lot potentially containing defective pumps was identified and recovered for disassembly and analysis. During subsequent analysis of recovered parts, HMC discovered evidence of swelling on 12 out of 21 fuel pumps recovered.

On December 6, 2023, NASO provided an update of Recall 23V-630 launch status, including TSB release information to NHTSA's Office of Defects Investigation ("ODI") during its monthly review of top safety-related investigations.

❖ January – April 2024

Hyundai continued analyzing recovered parts through January 2024. Thirteen (13) additional fuel pumps were recovered and sent to HMC for analysis. During this time, NASO noted that several pumps were produced on dates outside of the suspect production range identified in the prior decision to conduct Recall 23V-630.

On February 15, 2024, HMC informed NASO that additional testing performed on parts from the Middle East indicated that fuel pumps used in certain model year Genesis G90 vehicles may also be affected by the defect condition. NASO conducted a review of U.S. and Canadian market field information and escalated the case directly to the Technical Review Committee ("TRC") for further consideration.

NASO continued frequent communication with HMC to fully understand the raw material lots used throughout the subject vehicles production range to determine the scope of vehicles potentially affected by the subject condition.

On February 28, 2024, NASO reviewed its initial findings with ODI during its bi-monthly review of top safety-related investigations.

On April 12, 2024, HMA's NASO convened its North America Safety Decision Authority ("NASDA") to review the TRC's analysis of HMC's findings and decided to file a new recall to address all vehicles potentially containing suspect low-pressure fuel pumps from the additional production lots identified by HMC and the supplier.

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- ❖ **As of the date of this filing, HMNA has confirmed 463 unique incidents involving the subject vehicles received from July 27, 2022, through February 13, 2024. There are no crashes, injuries, fatalities, or fires related to the recall condition in the U.S. market.**